UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/998,502	11/30/2001	Eric P. Plourde	769-303	6555	
51468 DAY PITNEY	7590 12/06/2007		EXAMINER		
ACCOUNT: ILLINOIS TOOL WORKS INC.			ENGLE, PATRICIA LYNN		
7 TIMES SQUANEW YORK, N			ART UNIT PAPER NUMBER		
NEW TORK, NT 10030-7311			3673		
		•	MAIL DATE	DELIVERY MODE	
			12/06/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

		Application No.	Applicant(s)	
Examiner Patricia L. Engle 3673	09/998 502		PLOURDE ET AL	
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address— This application is abandoned in view of:	Notice of Abandonment		·	
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address— This application is abandoned in view of:		Patricia I Engle	3673	
This application is abandoned in view of:	The MAILING DATE of this communication an			
(a) A reply was received on (with a Certificate of Malling or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on (b) The period of reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).  (c) A reply was received on but it does not constitute a proper reply, or a bons fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).  (d) No reply has been received.  (d) No reply has been received.  2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the malling date of the Notice of Allowance (PTOL-85).  (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).  (b) The submitted fee of \$ is insufficient. A balance of \$ is due.  The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee required by 37 CFR 1.18 is, has not been received.  3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) No corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration o	This application is abandoned in view of:		•	
application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).  (c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the nonfinal rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).  (d) No reply has been received.  2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).  (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).  (b) The submitted fee of \$ is insufficient. A balance of \$ is due.  The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (1) The issue fee and publication fee, if applicable, has not been received.  3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) No corrected drawings have been received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (c) The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  7. The reason(s) below:	(a) A reply was received on (with a Certificate of period for reply (including a total extension of time of	Mailing or Transmission dated f month(s)) which expired or	<u> </u>	
final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).  (d) No reply has been received.  2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).  (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).  (b) The submitted fee of \$ is insufficient. A balance of \$ is due.  The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received.  3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) No corrected drawings have been received.  4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.134(a)) upon the filing of a continuing application.  6. The decision by the Board of Patent Appeals and Interference rendered on 9/12/07 and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. The reason(s) below:  Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.	application in condition for allowance; (2) a timely file	ed Notice of Appeal (with appeal fe		or
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).  (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated hallowance (PTOL-85).  (b) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated hallowance (PTOL-85).  (b) The submitted fee of \$ is insufficient. A balance of \$ is due.  The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received.  3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated (hallowability), which is after the expiration of the period for reply.  (b) No corrected drawings have been received.  4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.134(a)) upon the filing of a continuing application.  6. The decision by the Board of Patent Appeals and Interference rendered on 9/12/07 and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. The reason(s) below:			attempt at a proper reply, to the r	non-
from the mailing date of the Notice of Allowance (PTOL-85).  (a)   The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).  (b)   The submitted fee of \$ is insufficient. A balance of \$ is due.	(d) ☐ No reply has been received.			
(b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due.	from the mailing date of the Notice of Allowance (PTOL-  (a) The issue fee and publication fee, if applicable, wa ), which is after the expiration of the statutory	-85). as received on (with a Cert	ificate of Mailing or Transmissio	on dated
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$  (c)	·	ce of \$ is due.		
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) ☐ No corrected drawings have been received.  4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  6. ☒ The decision by the Board of Patent Appeals and Interference rendered on 9/12/07 and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. ☐ The reason(s) below:  Patricia L Engle SPE Art Unit: 3673  Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.			37 CFR 1.18(d), is \$	
Allowability (PTO-37).  (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) No corrected drawings have been received.  4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  6. The decision by the Board of Patent Appeals and Interference rendered on 9/12/07 and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. The reason(s) below:  Patricia L Engle SPE Art Unit: 3673  Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.	(c) ☐ The issue fee and publication fee, if applicable, has	not been received.		
after the expiration of the period for reply.  (b) ☐ No corrected drawings have been received.  4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filling of a continuing application.  6. ☒ The decision by the Board of Patent Appeals and Interference rendered on 9/12/07 and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. ☐ The reason(s) below:  Patricia L Engle SPE Art Unit: 3673  Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.  U.S. Fatent and Trademark Office		quired by, and within the three-mon	th period set in, the Notice of	•
<ul> <li>4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.</li> <li>5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.</li> <li>6. ☑ The decision by the Board of Patent Appeals and Interference rendered on 9/12/07 and because the period for seeking court review of the decision has expired and there are no allowed claims.</li> <li>7. ☐ The reason(s) below:</li> <li>Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.</li> </ul>		(with a Certificate of Mailing or T	ransmission dated), which	h is
the applicants.  5.  The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  6.  The decision by the Board of Patent Appeals and Interference rendered on 9/12/07 and because the period for seeking court review of the decision has expired and there are no allowed claims.  7.  The reason(s) below:  Patricia L Engle SPE Art Unit: 3673  Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.	(b) ☐ No corrected drawings have been received.			
1.34(a)) upon the filing of a continuing application.  6. ☑ The decision by the Board of Patent Appeals and Interference rendered on 9/12/07 and because the period for seeking court review of the decision has expired and there are no allowed claims.  7. ☐ The reason(s) below:  Patricia L Engle SPE Art Unit: 3673  Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.		he attorney or agent of record, the	assignee of the entire interest, or	r all of
review of the decision has expired and there are no allowed claims.  7. The reason(s) below:  Patricia L Engle SPE Art Unit: 3673  Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.		an attorney or agent (acting in a rep	resentative capacity under 37 Cl	FR
Patricia L Engle SPE Art Unit: 3673  Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.  U.S. Patent and Trademark Office			cause the period for seeking cou	urt
SPE Art Unit: 3673  Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.  U.S. Patent and Trademark Office	7. ☐ The reason(s) below:			
SPE Art Unit: 3673  Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.  U.S. Patent and Trademark Office			•	
Art Unit: 3673  Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.  U.S. Patent and Trademark Office	·			2
minimize any negative effects on patent term.  U.S. Patent and Trademark Office			Art Unit: 3673	
U.S. Patent and Trademark Office	minimize any negative effects on patent term.	raw the holding of abandonment under	37 CFR 1.181, should be promptly fi	iled to
	U.S. Patent and Trademark Office	of Abandonment	Part of Paper No. 200	 071203